Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	14	365/173,158,171,8,173,232.ccls. and (MTJ or (magnetic with tunnel with junction)) same (free with layer) same (tunnel$3 with barrier) same (pin$3 with layer$1) same sandwich$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 15:26
L2	83	365/173,158,171,8,173,232.ccls. and (MTJ or (magnetic with tunnel with junction)) same (free with layer) same (tunnel$3 with barrier) same (pin$3 with layer$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 15:27
S1	477	(MTJ or (magnetic with tunnel with junction)) same (free with layer) same (tunnel$3 with barrier)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/22 07:34
S2	294	(MTJ or (magnetic with tunnel with junction)) same (free with layer) same (tunnel$3 with barrier) same (pin$3 with layer$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/23 08:49
S3	93	"365"/$.ccls. and (MTJ or (magnetic with tunnel with junction)) same (free with layer) same (tunnel$3 with barrier) same (pin$3 with layer$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 15:26
S4	14	"365"/$.ccls. and (MTJ or (magnetic with tunnel with junction)) same (free with layer) same (tunnel$3 with barrier) same (pin$3 with layer$1) same sandwich$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 15:16
S5	4	("3623038" | "5055158" | "5390061" | "5432734").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/22 08:38
S6	18	("5341118" | "5408377" | "5640343" | "5650958" | "5668688" | "5748524" | "5764567" | "5793697" | "5828598" | "5835003" | "5835314" | "5838608" | "5841692" | "5898547" | "5936402" | "5946228" | "5986858" | "6021065").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/22 08:45
S7	71	(MTJ or (magnetic with tunnel with junction)) same (free with layer) same (tunnel$3 with barrier) same (pin$3 with layer$1) same sandwich$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/22 10:04

S8	51	(MTJ or (magnetic with tunnel with junction)) same (free adj layer) same (tunnel$3 adj barrier) same (pin$3 adj layer$1) same sandwich$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/22 10:25
S9	5	"365"/$.ccls. and (MTJ or (magnetic with tunnel with junction)) same (free adj layer) same (tunnel$3 adj barrier) same (pin$3 adj layer$1) same sandwich$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/22 10:26
S10	3	("5825682" | "5982675" | "6438665").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/22 10:56
S11	10	("5065362" | "5361224" | "5751627" | "6021065" | "6097629" | "6147922" | "6175525" | "6178111" | "6269027" | "6304477").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/22 11:04
S12	3	("6175475" | "6259586" | "6295225").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/22 11:07
S13	7	("5640343" | "6097625" | "6130835" | "6191972" | "6215707" | "6256224" | "6256247").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/22 11:09
S14	1	("6108177").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/22 11:39
S15	1	("6108177").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/22 12:10
S16	9	("5390061" | "5629922" | "5636093" | "5650958" | "5654566" | "5708358" | "5828598" | "5986858" | "6022633").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/22 12:11
S17	9	("5390061" | "5629922" | "5636093" | "5650958" | "5654566" | "5708358" | "5828598" | "5986858" | "6022633").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/22 12:21
S18	9	"365"/$.ccls. and (MTJ or (magnetic with tunnel with junction)) same (free with layer) same (tunnel$3 with barrier) same (pin$3 with layer$1) same conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/23 08:26

S19	13	(MTJ or (magnetic with tunnel with junction)) same (free with layer) same (tunnel$3 with barrier) same (pin$3 with layer$1) same conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/23 08:26
S20	2	"5,702831".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/23 08:26
S21	24	(MTJ or (magnetic with tunnel with junction)) same (free with layer) same (tunnel$3 or barrier) same (pin$3 with layer$1) same conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/23 08:27
S22	2	("6379978" | "6473336").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/23 08:47
S23	69	(MTJ or (magnetic with tunnel with junction)) same ((first with free with layer) and (second with free layer)) same ((first with tunnel$3 with barrier) and (second with tunnel$3)) same (pin$3 with layer$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/23 09:28
S24	0	(MTJ or (magnetic with tunnel with junction)) same ((first with free with layer) and (second with free layer)) same ((first with tunnel$3) and (second with tunnel$3)) same (pin$3 with layer$1) same sandwitch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/23 08:52
S25	88	(MTJ or (magnetic with tunnel with junction)) same ((first with free with layer) and (second with free layer)) same ((first with tunnel$3) and (second with tunnel$3)) same (pin$3 with layer$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/23 08:53
S26	17	"365"/$.ccls. and (MTJ or (magnetic with tunnel with junction)) same ((first with free with layer) and (second with free layer)) same ((first with tunnel$3) and (second with tunnel$3)) same (pin$3 with layer$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/23 08:53
S27	2	("6379978" | "6473336").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/23 09:26

S28	0	(MTJ or (magnetic with tunnel with junction)) same ((first with free with layer) and (second with free layer)) same ((first with tunnel$3 with barrier) and (second with tunnel$3)) same (pin$3 with layer$1) same (I/O or input/output) same (logic with circuit$1) same conductor same parallel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/23 10:23
S29	2	"6,211559".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/23 11:07
S30	2	"6,166948".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/23 11:15
S31	18	("5,930165" "6,005800" "6,055178" "6,072718" "6,331943" "6,335890" "6,349054" "6,473337" "6,483734").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/23 11:17
S32	5	("5701222" | "5991193" | "6104632" | "6269018" | "6331944").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/23 11:48